

Appl. No. 10/007,615
Amendment dated Dec. 7, 2004
Reply to Office Action of Sep. 7, 2004
Docket No. BOC9-2001-0039 (284)

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Currently Amended) A method [[of]] for composing a pronunciation of a portion of text by generating pronunciation information, the method comprising:

graphically presenting at least one activatable visual identifier corresponding to individual ones of a plurality of phonemes;

responsive to a selection of one of said visual identifiers, generating said pronunciation information in accordance with said selected visual identifier, said pronunciation information comprising at least one phoneme from said plurality of phonemes and at least one additional pronunciation parameter;

enabling a user to compose said pronunciation based upon said pronunciation information and based upon at least one of an audible rendering of a portion of said pronunciation, an audible rendering of an exemplary word illustrative of a particular phoneme, and a visual rendering of an exemplary word illustrative of the particular phoneme; and

compiling said pronunciation information responsive to a selection of one of said plurality of visual identifiers.

2. (Original) The method of claim 1, said generating step comprising:

identifying at least one phoneme associated with said selected visual identifier and inserting said identified at least one phoneme into said pronunciation information.

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3. (Original) The method of claim 1, said generating step comprising:
identifying at least one phoneme associated with said selected visual identifier and
removing said identified at least one phoneme from said pronunciation information.
4. (Original) The method of claim 1, wherein said pronunciation information
comprises a plurality of phonemes, said generating step comprising:
reordering said plurality of phonemes of said pronunciation information.
5. (Currently Amended) The method of claim 1, wherein ~~said pronunciation
information comprises at least one parameter~~, said generating step ~~comprising~~ comprises:
changing said at least one pronunciation parameter of said pronunciation
information.
6. (Currently Amended) The method of claim 5, wherein said at least one
additional pronunciation parameter is selected from the group consisting of a stress
parameter and a prosodic parameter.
7. (Original) The method of claim 1, further comprising:
playing an audio approximation of said pronunciation information responsive to a
selection of one of said plurality of visual identifiers.
8. (Original) The method of claim 1, wherein said plurality of phonemes includes
phonemes from at least two languages.
9. (Original) The method of claim 1, further comprising:
storing said pronunciation information in a memory.

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10. (Currently Amended) A pronunciation composition tool comprising:
a library comprising a plurality of phonemes;
a graphical user interface comprising a plurality of activatable visual identifiers corresponding to particular ones of said plurality of phonemes; and
a processor configured to generate pronunciation information by including selected ones of said plurality of phonemes from said library responsive to a selection of at least one of said activatable visual identifiers and by enabling a user to compose said pronunciation based upon said pronunciation information and at least one of an additional pronunciation parameter, an audible rendering of an exemplary word illustrative of a particular phoneme, and a visual rendering of an exemplary word illustrative of the particular phoneme.
11. (Original) The pronunciation tool of claim 10, further comprising:
a text-to-speech system configured to play an audio approximation of said pronunciation information responsive to activation of one of said activatable visual identifiers.
12. (Original) The pronunciation composition tool of claim 10, further comprising:
a compiler configured to compile said pronunciation information for use with a speech driven application.
13. (Original) The pronunciation composition tool of claim 10, wherein said processor is further configured to modify said pronunciation information.
14. (Original) The pronunciation tool of claim 10, wherein said plurality of phonemes comprise phonemes corresponding to at least two languages.

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15. (Currently Amended) A machine-readable storage, having stored thereon a computer program having a plurality of code sections executable by a machine for causing the machine to perform the steps of:

graphically presenting at least one activatable visual identifier corresponding to individual ones of a plurality of phonemes;

responsive to a selection of one of said visual identifiers, generating [[said]] pronunciation information in accordance with said selected visual identifier, said pronunciation information comprising at least one phoneme from said plurality of phonemes and at least one additional pronunciation parameter;

enabling a user to compose a pronunciation based upon said pronunciation information and based upon at least one of an audible rendering of a portion of said pronunciation, an audible rendering of a exemplary word illustrative of a particular phoneme, and a visual rendering of an exemplary word illustrative of the particular phoneme; and

compiling said pronunciation information responsive to a selection of one of said plurality of visual identifiers.

16. (Original) The machine-readable storage of claim 15, said generating step comprising:

identifying at least one phoneme associated with said selected visual identifier and inserting said identified at least one phoneme into said pronunciation information.

17. (Original) The machine-readable storage of claim 15, said generating step comprising:

identifying at least one phoneme associated with said selected visual identifier and removing said identified at least one phoneme from said pronunciation information.

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18. (Original) The machine-readable storage of claim 15, wherein said pronunciation information comprises a plurality of phonemes, said generating step comprising:

reordering said plurality of phonemes of said pronunciation information.

19. (Currently Amended) The machine-readable storage of claim 15, wherein ~~said pronunciation information comprises at least one parameter~~, said modifying step ~~comprising comprises~~:

changing said at least one additional pronunciation parameter of said pronunciation information.

20. (Currently Amended) The machine-readable storage of claim 19, wherein said at least one additional pronunciation parameter is selected from the group consisting of a stress parameter and a prosodic parameter.

21. (Original) The machine-readable storage of claim 15, further comprising:
playing an audio approximation of said pronunciation information responsive to a selection of one of said plurality of visual identifiers.

22. (Original) The machine-readable storage of claim 15, wherein said plurality of phonemes include phonemes from at least two languages.

23. (Original) The machine-readable storage of claim 15, further comprising:
storing said pronunciation information in a memory.